



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/487,923	01/19/2000	Jerome Swartz	467XXB	3738

23704 7590 01/13/2003

SYMBOL TECHNOLOGIES INC  
LEGAL DEPARTMENT  
ONE SYMBOL PLAZA  
HOLTSVILLE, NY 11742

EXAMINER
----------

ST CYR, DANIEL

ART UNIT	PAPER NUMBER
----------	--------------

2876

DATE MAILED: 01/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/487,923

Applicant(s)

SWARTZ ET AL.

Examiner

Daniel St.Cyr

Art Unit

2876

-- Th MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 23 October 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 10 and 39-45 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 10, 39-45 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. Receipt is acknowledged of the amendment filed 10/23/02 in which claims 10 and 39-45 were amended.

#### ***Claim Objections***

2. Claim 40 is objected to because of the following informalities: line 2, "are" should be changed to area. Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 39-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ross et al, US Patent No. 5,859,628, in view of Gorog et al, US Patent No. 5,640,002.

Ross et al disclose an apparatus and method for a personal onboard information system comprising: a housing 304 configured to allow a user to secure and remove a portable terminal 102; a power management system 108 for delivering power to the portable terminal when secured to the housing; a communication port 316 for communicating data from a vehicle cradle 104 to the portable terminal 102; and a GSP system locator coupled to said communication port for generating a location signal and transmitting said signal to the portable terminal, whereby the location of the motorized vehicle is transmitted to the portable terminal by the vehicle cradle (see figures 2, 3; col. 3 to col. 4, line 49 and col. 8, line 8+).

Ross et al disclose a cellular modem for BBS services, but fail to disclose or fairly

suggest that a communication network for communicating an order from a remote computer to a central server.

Gorog discloses an automated order and payment system that allows consumers to place order for goods and services through use of a computer terminal, the system includes a widely computer order terminal, a central computer system (server), communication means (telephone, optical fiber network, RF, satellite, etc.) for communicating with the central computer.

In view of Gorog's teaching, it would have been obvious for a person of ordinary skill in the art at the time the invention was made to employ the system of Ross et al in conjunction with the system Gorog's teaching for providing a more practical system. Such combined system would allow users to conveniently plan their activities and effectively shop for their needs. Furthermore, such modification would provide much greater flexibility and convenience wherein individuals could fulfill their purchase order for their travel items while traveling to their destination, before departure, or at their destination. Therefore, it would have been an obvious expedient well within an ordinary skill in the art.

#### ***Response to Arguments***

5. Applicant's arguments with respect to claims 10 and 39-45 have been considered but are moot in view of the new ground(s) of rejection.

#### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel St.Cyr whose telephone number is 703-305-2656. The examiner can normally be reached on Mon-Fri.

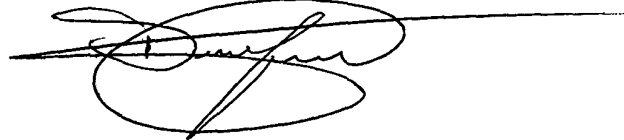
Application/Control Number: 09/487,923  
Art Unit: 2876

Page 4

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G Lee can be reached on 703-305-3503. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-7721 for regular communications and 703-308-7724 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-0956.

Daniel St.Cyr  
Examiner  
Art Unit 2876

A handwritten signature in black ink, appearing to read 'Daniel St. Cyr', is written over a horizontal line. The signature is stylized with loops and a long horizontal stroke extending to the right.

DS  
January 10, 2003